

ABSTRACT

CARTILAGE-DERIVED STEM CELLS AND APPLICATIONS THEREOF. The invention relates to methods of isolating adult stem cells, to the cells thus isolated and to applications thereof. More specifically, the invention relates to isolated adult stem cells which are derived from dedifferentiated chondrocytes, which can be differentiated and which can give rise to a series of cell lineages, as well as to specific markers present in said cells, such as cell surface antigens. The cells provided by the present invention can be used, for example, in cell therapy and in the search for and development of novel medicaments.